



1100 State Road, Ashtabula, Ohio 44004

Phone: (440) 997-6131 • Fax: (440) 992-2904

EPA Region 5 Records Ctr.



361477

March 11, 2008

Keith R. Buell Detrex Corp. 1100 State Rd. Ashtabula, Ohio 44004

Ms. Terese Van Donsel U.S. EPA Office of Superfund, Region 5 SR-6J 77 West Jackson Blvd. Chicago, Il. 60604-3590

Dear Ms. Van Donsel,

Enclosed please find the e-DMR report for February 2008 for Detrex Corp. in Ashtabula, Ohio.

I certify that he information contained in or accompanying this submission is true, accurate and complete. This certification is based on my personal preparation, review, or analysis of the submission, and/or supervision of persons who, acting on my direct instructions, made the verification that the submitted information is true, accurate and complete.

# NOTE:

The attached e-DMR report is the new report from the Ohio EPA that is <u>replacing</u> the Swimware MOR report.

Sincorely,

Keith R. Buell Detrex Corp.

440-997-6131

kbuell@elcocorp.com

Document: policy ltr

FACILITY: LOCATION: Detrex Corp Chemicals Div \*

1100 State Rd

PERMIT NUMBER: STATION CODE:

31F00017\*MD

Ashtabula, 44004

MONITORING PERIOD:

ANALYST:

002 2008-02-01 To: 2008-02-29

COUNTY: DISTRICT: Ashtabula NEDO

REPORTING LAB:

Precision Analytical, Inc. DR, WSS, RLG, STB, TR

NO DISCHARGE INDICATOR:

PARAMETER	Water Temperature	Flow Rate	pH, Maximum	pH, Minimum	Biochemical Oxygen Demand, 5 Day	Residue, Total Dissolved	Total Suspende Solids
PARAMETER CODE	00010	50050	61941	61942	00310	00515	00530
UNITS	4102	4108	6653	6653	4106	4106	4106
FREQUENCY SAMPLING TYPE	1/Day Maximum Indicating	1/Day 24hr Total	I/Day Continuous	1/Day Continuous	1/Week 24hr Composite	1/Week 24hr Composite	1/Week 24hr Composit
2008-02-01	Thermometer 3.0	0,557	8.5	8.2	5.0	340	AA 6.0
2008-02-02	3.0	0.280	8.2	8.0	1 3.3		-
2008-02-03	3.0	0.200	8.1	8.0	1		
2008-02-04	3.0	0.315	8.1	7.7		<del></del>	
2008-02-05	6.0	0.560	7.8	8.0			_
2008-02-06	8.0	0.565	8.0	8.1			
2008-02-07	6.0	0.562	8.1	8.1			
2008-02-08	6.0	0.527	8.1	8.1	AA 2.0	182	AA 6.0
2008-02-09	4.0	0.432	8.1	8.1			
2008-02-10	3.0	0.267	8.0	8.2			
2008-02-11	3.0	0.350	8.1	8.0			
2008-02-12	3.0	0.519	8.0	7.9			
2008-02-13	4.0	0.545	8.1	7.9			
2008-02-14	4.0	0.386	8.0	7.9			
2008-02-15	4.0	0.295	8.0	7.9	3.5	204	AA 6.0
2008-02-16	3.0	0.167	8.0	8.0			
2008-02-17	4.0	0.209	8.0	7.7			
2008-02-18	3.0	0.544	8.1	7.7			
2008-02-19	3.0	0.589	8.1	8.0		i	_
2008-02-20	6.0	0.607	8.0	8.0			
2008-02-21	8.0	0.572	8.0	7.9	<u></u>		
2008-02-22	8.0	0.413	8.0	7.9	3.5	276	AA 6.0
2008-02-23	3.0	0.368	8.0	7.0	<u></u>		
2008-02-24	3.0	0.365	8.0	8.0			
2008-02-25	4.0	0.361	8.0	7.9			
2008-02-26	6.0	0.521	8.0	7.7			
2008-02-27	8.0	0.475	8.0	7.9			
2008-02-28	8.0	0.465	8.0	7.9			
2008-02-29	7.0	0.439	8.0	7.9	3.0	268	AA 6.0

or Authorized Representative

Name/Title of Responsible Official | certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and

Official or Authorized Bepresentative

complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

#### Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: LOCATION: Detrex Corp Chemicals Div \*

1100 State Rd

PERMIT NUMBER: STATION CODE:

31F00017\*MD

COUNTY: • DISTRICT:

Ashtabula, 44004 Ashtabula NEDO

MONITORING PERIOD: REPORTING LAB: ANALYST:

2008-02-01 To: 2008-02-29 Precision Analytical, Inc. DR, WSS, RLG, STB, TR

NO DISCHARGE INDICATOR:

PARAMETER	Oil and Grease, Total	Phosphorus, Total (P)	Silver, Total Recoverable	Strontium, Total (Sr)	Zinc, Total Recoverable	Cadmium, Total Recoverable	Copper, Total Recoverable
PARAMETER CODE	00550	00665	01079	01082	01094	01113	01119
UNITS	4106	4106	4107	4107	4107	4107	4107
FREQUENCY	1/Week	1/Week_	1/Week	1/Week	1/Week	1/Week	1/Week
SAMPLING TYPE	Grab	24hr Composite	24hr Composite	24hr Composite	24hr Composite	24hr Composite	24hr Composit
2008-02-01	AA 1.2	0.063	AA 1.0	232	AA 10	AA 10	AA 10
2008-02-02			·			<u> </u>	
2008-02-03							
2008-02-04		<u> </u>					
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08	AA 1.2	AA 0.05	AA 1.0	131	26.0	AA 10.0	AA 10.0
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13		<u> </u>					
2008-02-14			· · · · · · · · · · · · · · · · · · ·				
2008-02-15	AA 1.18	0 058	AA 1.0	288	12.5	AA 10.0	AA 10.0
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20					-		
2008-02-21							
2008-02-22	AA 1.18	AA 0.05	AA 1.0	175	10.2	AA 10.0	AA 10.0
2008-02-23						<u> </u>	
2008-02-24	<del></del>						
2008-02-25						<u> </u>	-
2008-02-26							
2008-02-27			<u> </u>			-	1
2008-02-28							
2008-02-29	AA 1.18	AA 0.05	AA 1.0	170	AA 10.0	AA 10.0	AA 10.0

information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including

When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

the possibility of fine and imprisonment.

FACILITY:

Detrex Corp Chemicals Div \*

1100 State Rd

PERMIT NUMBER: STATION CODE:

31F00017\*MD

002

LOCATION:

Ashtabula, 44004

**MONITORING PERIOD:** 

2008-02-01 To: 2008-02-29 Precision Analytical, Inc.

**COUNTY:** DISTRICT: Ashtabula NEDO

REPORTING LAB: ANALYST:

DR, WSS, RLG, STB, TR

NO DISCHARGE INDICATOR:

PARAMETER	Chlorine, Total Residual	Cyanide, Free	Mercury, Total (Low Level)			-	
PARAMETER CODE	50060	00719	50092				
UNITS	4106	4106	24258381				
FREQUENCY SAMPLING TYPE	1/Week Grab	1/Month Grab	1/Month Grab				
2008-02-01	AA 0.01	AA 0.02	AA 0.5				
2008-02-02		_					
2008-02-03							
2008-02-04		·		-			
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08	AA 0.01						
2008-02-09							
2008-02-10				_			
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15	AA 0.01						
2008-02-16				<del></del>			
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22	AA 0.01						
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29	AA 0.01						
Name/Title of Responsible Of or Authorized Representa	information sub responsible for	mitted herein and base obtaining the informati	have personally examine d on my inquiry of those on, I believe the submitte nificant penalties for sub tt.	individuals immediately ed information is true, ac	y Official courate and Rep	e of Responsible or Authorized resentative	Date (MM/DD/YY)

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

Detrex Corp Chemicals Div \*

When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

PERMIT NUMBER:

31F00017\*MD

LOCATION:

1100 State Rd Ashtabula, 44004 STATION CODE: **MONITORING PERIOD:** 

2008-02-01 To: 2008-02-29

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt&formType=D...

COUNTY: DISTRICT: Ashtabula NEDO REPORTING LAB: ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons					
PARAMETER CODE	70318	80991	<del> </del>				
UNITS	4112	24258389					
FREQUENCY	When Disch.	When Disch.					
SAMPLING TYPE	Grab	Total					
2008-02-01							
2008-02-02							
2008-02-03			. <del>-</del> .				
2008-02-04	·					<u></u>	
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18	-						
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24	<u> </u>						
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Name/Title of Responsible O or Authorized Representa	tive information sul responsible for	the penalty of law that I bmitted herein and based obtaining the information aware that there are sign	I on my inquiry of those on, I believe the submitt	individuals immediatel ed information is true, a	y Official ccurate and Rep	or Authorized resentative	Date (MM/DD/YY)
Ver 174 Over Con V	the possibility	of fine and imprisonmen	nt.	miding raise miormatio	on, including	Jull 0	3/11/08

FACILITY:

Detrex Corp Chemicals Div \*

LOCATION:

1100 State Rd Ashtabula, 44004

COUNTY: DISTRICT: Ashtabula

NEDO

PERMIT NUMBER:

STATION CODE:

**MONITORING PERIOD:** 

REPORTING LAB:

31F00017\*MD

2008-02-01 To: 2008-02-29 Precision Analytical, Inc. WSS, BSS, DR, DC

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	pН	Total Suspended Solids	Nitrogen, Ammo (NH3)
ARAMETER CODE	00056	00083	01330	01350	00400	00530	00610
UNITS	4109	4105	4105	4105	6653	4106	4106
FREQUENCY	I/Day	1/Day	1/Day	1/Day	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-02-01	774	1	1	1	6.50	AA 6.0	0.131
2008-02-02	44	1	1	1			
2008-02-03	AC	AC	AC	AC			
2008-02-04	463	1	1	1			
2008-02-05	1161	1	1	1			
2008-02-06	1436	1	ì	I			
2008-02-07	794	1	1	1	<del> </del>		
2008-02-08	687	1	1	1			
2008-02-09	89	i	1	1			
2008-02-10	AC	AC	AC	AC			<u> </u>
2008-02-11	AC	AC	AC	AC			
2008-02-12	AC	AC	AC	AC			
2008-02-13	595	1	1	1	***		
2008-02-14	1135	1	1	1			
2008-02-15	787	1	1	1			
2008-02-16	92	1	ı	1			
2008-02-17	AC	AC	AC	AC			
2008-02-18	895	1	1	1			
2008-02-19	799	1	i	1		<del></del>	
2008-02-20	970	1	1	ı			
2008-02-21	838	1	1	1		<del></del>	
2008-02-22	836		1	1		<del>                                     </del>	
2008-02-23	88	1	1	1		<del> </del>	
2008-02-24	AC	AC	AC	AC	<del></del> .		
2008-02-25	775	1	1	1	<del></del>		
2008-02-26	849	1	1	1		<del></del>	
2008-02-27	790	1	1	1		<del>                                     </del>	<del>                                     </del>
2008-02-28	841	 1	1	1			
2008-02-29	731	1	1	1 1		<del></del>	<del>                                     </del>
me/Title of Responsible or Authorized Represent	Official I certify under the information sub-	ne penalty of law that I mitted herein and based	have personally examined on my inquiry of thoson, I believe the submi	ined and am familiar with the individuals immediately tted information is true, acc	urate and Re	re of Responsible al or Authörized epresentative	Date (MM/DD/Y)
en completed mail this re	complete Lam s	ware that there are cim	rificant penalties for si	tted information is true, accubmitting false information,	urate and Re		3/11/08

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: LOCATION: Detrex Corp Chemicals Div \*

1100 State Rd

PERMIT NUMBER: STATION CODE:

31F00017\*MD

601

Ashtabula, 44004

MONITORING PERIOD:

2008-02-01 To: 2008-02-29

· COUNTY: DISTRICTS Ashtabula NEDO

REPORTING LAB: ANALYST:

Precision Analytical, Inc. WSS, BSS, DR, DC

NO DISCHARGE INDICATOR: CBOD 5 day PARAMETER PARAMETER CODE UNITS 4106 FREQUENCY 1/Month SAMPLING TYPE Grab 2008-02-01 2.0 2008-02-02 2008-02-03 2008-02-04 2008-02-05 2008-02-06 2008-02-07 2008-02-08 2008-02-09 2008-02-10 2008-02-11 2008-02-12 2008-02-13 2008-02-14 2008-02-15 2008-02-16 2008-02-17 2008-02-18 2008-02-19 2008-02-20 2008-02-21 2008-02-22 2008-02-23 2008-02-24 2008-02-25 2008-02-26 2008-02-27 2008-02-28 2008-02-29 Name/Title of Responsible Official | Certify under the penalty of law that I have personally examined and am familiar with the Date (MM/DD/YY) Signature of Responsible or Authorized Representative information submitted herein and based on my inquiry of those individuals immediately Official or Authorized

responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Representative

When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

**FACILITY:** 

Detrex Corp Chemicals Div \*

LOCATION:

1100 State Rd

Ashtabula, 44004

COUNTY: DISTRICT: Ashtabula

NEDO

PERMIT NUMBER: STATION CODE:

3IF00017\*MD

MONITORING PERIOD: REPORTING LAB:

2008-02-01 To: 2008-02-29 Precision Analytical, Inc.

ANALYST:

NO DISCHARGE INDICATOR:

PARAMETER	pН	Flow Rate	Chloroform	Methylene Chloride	1,1-Dichloroethylene	1,1,1- Trichloroethane	1,1,2- Trichloroethar
ARAMETER CODE	00400	50050	32106	34423	34501	34506	34511
UNITS	6653	4108	4107	4107	4107	4107	4107
FREQUENCY	1/Day	1/Day	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Grab 8.1	24hr Total 0.269	Grab AA 1.0	Grab	Grab AA 1,0	Grab	Grab
2008-02-01		<del>-</del>	AA 1.0	AA 4.0	AA 1.0	AA 1.0	AA 1.0
2008-02-02	7.9	0.083	ļ				<del>                                       </del>
2008-02-03	AC	AC		-			
2008-02-04	7.1	0.021		ļ			
2008-02-05	7.6	0.258					
2008-02-06	7.8	0.248					
2008-02-07	8.0	0.245					
2008-02-08	8.0	0.247			,		
2008-02-09	7.9	0.255					
2008-02-10	7.9	0.125					
2008-02-11	AC	AC				-	
2008-02-12	7.7	0.138					
2008-02-13	7.9	0.200					
2008-02-14	AC	AC					
2008-02-15	AC	AC					
2008-02-16	AC	AC					
2008-02-17	7.2	0.029					
2008-02-18	7.6	0.226					
2008-02-19	7.8	0.258					
2008-02-20	7.7	0.250					
2008-02-21	7.7	0.179					
2008-02-22	AC	AC					
2008-02-23	AC	AC				-	
2008-02-24	AC	AC					
2008-02-25	AC	AC					
2008-02-26	7.2	0.149					1
2008-02-27	7.3	0.019					
2008-02-28	AC	AC					1
2008-02-29	AC	AC					
me/Title of Responsible O r Authorized Representat	tive information sul	omitted herein and based obtaining the information	d on my inquiry of the on. I believe the submi	se individuals immediately itted information is true, a	y Official of Courate and Repr	or Authorized esentative	Date (MM/DD/YY
EITH BOELLE	complete. I am the possibility ort to: EDMR Admi	of fine and imprisonmer	ı <b>t</b> .	ubmitting false informatio	n, including	Zell 0	3/11/08

#### Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** 

Detrex Corp Chemicals Div \*

1100 State Rd

PERMIT NUMBER:

3IF00017\*MD

LOCATION:

Ashtabula, 44004

STATION CODE: MONITORING PERIOD:

602 2008-02-01 To: 2008-02-29

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt&formType=D...

COUNTY: DISTRICT: Ashtabula NEDO

REPORTING LAB: ANALYST:

Precision Analytical, Inc.

NO DISCHARGE INDICATOR:

PARAMETER	1,1,2,2- Tetrachloroethane	1,3-Dichlorobenzene	Trichloroethylene				
PARAMETER CODE	34516	34566	39180	-		- ·   - · · · · · · · · · · ·	
UNITS	4107	4107	4107				
FREQUENCY	1/Month	1/Month	1/Month				
SAMPLING TYPE	Grab	Grab	Grab		<b></b>		
2008-02-01	AA 1.0	AA 1.0	AA 1.0				
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05		_					
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14			•				
2008-02-15							
2008-02-16			-				
2008-02-17							
2008-02-18							
2008-02-19					- "		
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26					,		
2008-02-27							
2008-02-28							
2008-02-29							
ame/Title of Responsible (or Authorized Representation)	ative information sul	the penalty of law that I I omitted herein and based obtaining the informatio aware that there are sign of fine and imprisonment	on my inquiry of those	individuals immediately	y Of	rature of Responsible ficial or Authorized Representative	Date (MM/DD/YY

ANALYST:

FACILITY: LOCATION:

Detrex Corp Chemicals Div \*

1100 State Rd Ashtabula, 44004 PERMIT NUMBER: STATION CODE: MONITORING PERIOD 31F00017\*MD

800

COUNTY: Ashtabula
DISTRICT: NEDO

MONITORING PERIOD: REPORTING LAB:

2008-02-01 To: 2008-02-29 Precision Analytical, Inc. DR, WSS, TR, STB

NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Total Suspended Solids	Oil and Grease, Total	Mercury, Total (Low Level)			
PARAMETER CODE	50050	00530	00550	50092			
UNITS	4108	4106	4106	24258381			
FREQUENCY	1/Day	1/Week	1/Week	1/Month			
SAMPLING TYPE	Continuous	24hr Composite	Grab	Grab			
2008-02-01	0.338	AA 6.0	AA 1.2	AA 0.5	_	<del>_</del>	
2008-02-02	0.120			ļ			
2008-02-03	0.122					<u> </u>	
2008-02-04	0.242						
2008-02-05	0.323						
2008-02-06	0.369						
2008-02-07	0.371						
2008-02-08	0.307	8.0	AA 1.2				
2008-02-09	0.120						
2008-02-10	0.101				_		
2008-02-11	0.240						
2008-02-12	0.291		· · · · · · · - · · · · ·		_		
2008-02-13	0.398			1.			
2008-02-14	0.342				_		
2008-02-15	0.222	AA 6.0	AA 1.18			1	
2008-02-16	0.120						
2008-02-17	0.122						
2008-02-18	0.298						
2008-02-19	0.413						
2008-02-20	0.464	1			_		
2008-02-21	0.484						
2008-02-22	0.389	AA 6.0	AA 1.18				
2008-02-23	0.327			1			
2008-02-24	0.324						
2008-02-25	0.319						
2008-02-26	0.421			† †			
2008-02-27	0.468			<del>                                     </del>			
2008-02-28	0.472	<u>"</u>			<del>.</del>	<del> </del>	
2008-02-29	0.447	AA 6.0	AA 1.18	1		-	
ame/Title of Responsible Of or Authorized Representat	fficial I certify under information su	the penalty of law that I ibmitted herein and based	have personally exami on my inquiry of thos	ned and am familiar with the e individuals immediately ted information is true, accu	Öfficia	re of Responsible lor Authorized presentative	Date (MM/DD/Y
ETTA BUELLESS hen completed man this rep	complete. I an	n aware that there are sign of fine and imprisonmen	ificant penalties for su t.	ted information is true, accubiniting false information,	including	H Bull Page	03/11/08

**FACILITY:** LOCATION: Detrex Corp Chemicals Div \*

1100 State Rd

PERMIT NUMBER: MONITORING PERIOD:

31F00017\*MD

Ashtabula, 44004

2008-02-01 To: 2008-02-29

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
		<del></del>			